

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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COMPLETE IF KNOWN

Application Number	09/893,316
Confirmation Number	2811
Filing Date	06/26/2001
First Named Inventor	Timothy J. Reardon et al.
Group Art Unit	1734
Examiner Name	
Attorney Docket No.	29195.8161US1

Sheet

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of

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U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	*	2,774,364		Brobeil	12/18/56	
	*	3,107,034		Dunnous	10/15/63	
	*	3,148,085		Wiegmann	9/8/64	
	*	3,313,266		Kelson	4/11/67	
	*	3,326,717		Gregor et al.	6/20/67	
	*	3,339,297		Stinn et al.	9/5/67	
	*	3,489,608		Jacobs et al.	1/13/70	
	*	3,585,668		Jaccodine et al.	6/22/71	
	*	3,601,627		Booher	8/24/71	
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	*	4,065,692		Osterhout	12/27/77	
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	*	4,094,884		Kelly	6/13/78	
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	*	4,224,503		Gijzel et al.	9/23/80	

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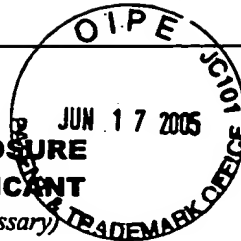
Substantive for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				COMPLETE IF KNOWN			
				Application Number		09/893,316	
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Attorney Docket No.		29195.8161US1					
Sheet		2		of		6	
	*	4,232,328		Hartman et al.	11/4/80		
	*	4,252,137		Cohen	2/24/81		
	*	4,264,374		Beyer et al.	4/28/81		
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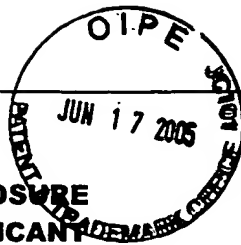
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Group Art Unit	1734
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Sheet	3	of	6	Attorney Docket No.	29195.8161US1
*	4,651,440		Karl	3/24/87	
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*	4,687,542		Davis et al.	8/18/87	
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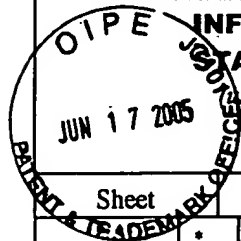
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First Named Inventor	Timothy J. Reardon et al.
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Examiner Name	

Sheet	4	of	6	Attorney Docket No.	29195.8161US1
*	4,932,353		Kawata et al.	6/12/90	
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*	5,127,362		Iwatsu et al.	7/7/92	
*	5,168,886		Thompson et al.	12/8/92	
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*	5,183,508		Cholinski	2/2/93	
*	5,192,087		Kawashima et al.	3/9/93	
*	5,224,503		Thompson et al.	7/6/93	
*	5,232,328		Owczarz et al.	8/3/93	
*	5,235,995		Bergman et al.	8/17/93	
*	5,252,137		Tateyama et al.	10/12/93	
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* 5,429,912

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7/4/95

* 5,431,421

Thompson et al.

7/11/95

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*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	*	JPO	JP1-204427		Hitachi Ltd.	8/17/89		
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	*	JPO	JP58-19475		Asahi Chem. Ind. Co. Ltd.	2/4/83		
	*	JPO	JP59-166675		Fujitsu KK	9/20/84		
	*	JPO	JP61-148820		Hitachi Ltd.	7/7/86		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	*	Moreau et al., "Wafer Cleaner System", IBM Technical Disclosure Bulletin, Vol. 19, No. 10, pp. 2905-2906 (Mar. 1972).	
	*	Beyer et al., "IBM Tech. Disc. Bull.", Etching of SiO ₂ in Gaseous HF/H ₂ O, Vol. 19, No. 7, Dec. 1976, p. 2513.	
	*	Van der Heide, P.A. M., et al., "Etching of Thin SiO ₂ Layers Using Wet HF Gas", J. Vac. Sci. Technol., A7(3), pp. 1719-1723, (May/Jun. 1989).	
	*	Burggraaf, Pieter, "Vapor-Phase Cleaning at Reduced Pressure", Semiconductor International, p. 36, (Dec. 1989).	

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Sheet	6	of	6	Attorney Docket No.	29195.8161US1
	Product Brochure, "Preliminary Product Information-EDGE 2000", Advantage, Production Technology Incorporated (1989).				
	*	"A Mechanism of Particle Generation and a Method to Suppress Particles in Vapor HF/H ₂ O System" in Shigeo Onishi, et al., Extended abstracts of the 22 nd (1990 International) Conference on Solid State Devices and Materials, Sendai, 1990, pp. 1127-1139.			
	*	IBM Technical Disclosure Bulletin Vol. 19, No. 7, p. 2574, Dec. 1976 "Process for Reducing Gold or Copper Wafer Contamination During Oxide Removal" by M. Briska, et al.			
	*	IBM Technical Disclosure Bulletin, Vol. 32, No. 1, June. 1989, "Upside-Down Resist Coating of Semiconductor Wafers".			

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